

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US010537	Serial No.
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant ANTONIO COLMENAREZ ET AL	
		Filing Date CONCURRENTLY	Group 10/01/94

## U.S. PATENT DOCUMENTS

Ex. Int		Document Number	Date	Name	Class	Sub-class	Filing Date If Approp.
TU	AA	5 3 6 7 4 5 4	11/1994	RAWAMOTOT ET AL	364	419.20	
	AB						
	AC						
	AD						
	AE						
	AF						

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub-class	Trans.
							Yes
	AG						
	AH						
	AI						
	AJ						
	AK						

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

AL		
AM		
AN		

Examiner *[Signature]* Date Considered *11/23/04*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. US 010537	Serial No. 10/014,231
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Applicant ANTONIO COLMENAREZ ET AL.	
		Filing Date 12/11/01	Group 2151

## U.S. PATENT DOCUMENTS

Ex. Int.		Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
TYL	AA	5 8 9 5 4 6 4	4/20/99	BHANDARI ET AL.	707	3	
	AB						
	AC						
	AD						RECEIVED
	AE						JUN 05 2003
	AF						

Technology Center 2100

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub- class	Trans.
							Yes
	AG						
	AH						
	AI						
	AJ						
	AK						

## OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)

TYL	AL	Schafer et al: "Recommender systems in e-commerce" Proceedings ACM Conference On Electronic Commerce, 1999, pages 158-166
	AM	
	AN	

Examiner	<i>John S. Johnson</i>	Date Considered	11/23/04
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.			